Index of Claims

Rejected

Allowed

Donghai D. Nguyen

10/718,455

Examiner

TSENG ET AL.

Applicant(s)/Patent under Reexamination

Art Unit

3729

(Through numeral) Cancelled ÷

Restricted

Non-Elected Ν

Interference

**Appeal** Α 0 Objected

|          |  |  |  |  |          | _  |          |           |          |  |  |
|----------|--|--|--|--|----------|--|----------|-----------|----------|--|--|
| Claim    |  | Det-   |  |  |          |  |          |           |          |  |  |
| Claim    |  | Date   |  |  |          |  |          |           |          |  |  |
| Final    |  | 9/14/05  |  |  |          |  |          |           |          |  |  |
|          | 2<br>3<br>4<br>5<br>6                  | +  |  |  |          |  |          |           |          |  |  |
|          | 2                                      | +  |  |  |          |  |          |           |          |  |  |
|          | 3_                                     | +  |  |  |          |  |          |           |          |  |  |
|          |  | +  |  | <u> </u>   |          |  |          |           |          |  |  |
| <u> </u> | 5                                      | +  | _  |  |          |  |          |           | _        | _  |  |
|          | 6                                      | +  | $\vdash$   |  |          |  |          |           | _        |  |  |
|          | 9                                      | +  | $\vdash$   | H  |          |  | _        |           |          |  |  |
|          | 8                                      | +  | $\vdash$   | <u> </u>   | -        | _  |          |           |          | H  |  |
|          | 10                                     | +  | $\vdash$   | -  | _        |  |          | -         |          | H  |  |
|          | 11                                     | +  | <del>                                     </del> | Н  |          |  |          | _         | _        | $\vdash$   |  |
|          | 11<br>12<br>13<br>14<br>15<br>16<br>17 |  | Γ  | Г  | _        | П  |          |           |          |  |  |
|          | 13                                     |  |  |  |          |  |          |           |          |  |  |
|          | 14                                     |  |  |  |          |  |          |           |          |  |  |
|          | 15                                     |  |  |  |          |  |          |           |          |  |  |
|          | 16                                     |  |  |  | L        |  |          |           |          |  |  |
|          | 17                                     |  | L  | _  |          |  |          |           |          |  |  |
|          | 18<br>19<br>20                         | <u> </u>   |  | <u> </u>   |          |  |          |           | $\vdash$ |  |  |
|          | 19                                     | ├  | -  | ├  | _        | -  | _        | _         |          |  |  |
|          | 20                                     | <u> </u>   |  | <u> </u>   |          | -  |          |           | -        | -  |  |
| $\vdash$ | 21<br>22<br>23                         | ┝  | -  | $\vdash$   |          |  |          |           | -        | -  |  |
|          | 23                                     | $\vdash$   |  | $\vdash$   | _        | -  |          |           |          |  |  |
|          | 24                                     | $\vdash$   |  |  |          |  |          |           |          |  |  |
|          | 25                                     |  |  |  |          |  |          |           |          |  |  |
|          | 26                                     |  |  | Г  |          |  |          |           |          |  |  |
|          | 24<br>25<br>26<br>27<br>28             |  |  |  |          |  |          |           |          |  |  |
|          | 28                                     |  |  |  |          |  |          |           |          |  |  |
|          | 29<br>30                               |  |  |  |          | L  |          | _         |          |  |  |
|          | 30                                     |  | _  |  | _        | _  |          | _         | L        | _  |  |
|          | 31                                     | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u> | _  | <u> </u> | <u> </u>  | <u> </u> | $\vdash$   |  |
|          | 32<br>33                               |  | -  | -  |          | $\vdash$   | <u> </u> |           | <u> </u> | -  |  |
| -        | 34                                     | -  | -  | ┢  |          | -  |          | ├-        | -        | -  |  |
| -        | 35                                     | $\vdash$   | -  | <del>  -                                    </del> | $\vdash$ | <del>                                     </del> |          | ├         | $\vdash$ | $\vdash$   |  |
| <b>—</b> | 36                                     | $\vdash$   | $\vdash$   | $\vdash$   | ┢        | $\vdash$   |          | -         | $\vdash$ | $\vdash$   |  |
| -        | 37                                     |  | $\vdash$   | $\vdash$   | $\vdash$ |  |          | $\vdash$  | Н        | <del>                                     </del> |  |
|          | 38                                     |  | $\vdash$   | T  | Г        |  |          |           |          |  |  |
|          | 39                                     |  |  |  |          |  |          |           |          |  |  |
|          | 40                                     |  |  |  |          |  |          |           |          |  |  |
|          | 41                                     |  |  |  | $\Box$   |  |          | $\Box$    |          |  |  |
|          | 42                                     |  | L  | <u> </u>   | <u> </u> | L  | L        | <u> </u>  | <u> </u> | _  |  |
| <u> </u> | 43                                     | ⊢  | <u> </u>   | <u> </u>   | _        | <u> </u>   |          | <u> </u>  | <u> </u> | _  |  |
| <u> </u> | 44                                     | -  | $\vdash$   | -  | -        | <u> </u>   | L        | <u> </u>  |          | -  |  |
| -        | 45                                     | -  | -  | ├  | $\vdash$ |  | $\vdash$ | <u> </u>  | <u> </u> | ├-   |  |
| -        | 46                                     | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | -  | -        | $\vdash$  | ⊢        | ├  |  |
| 1        | 4/                                     | <del>                                     </del> | <del>  -</del>                                   | <del> </del>                                       | <u> </u> |  | ├        | <b></b> - | ├—       | ₩  |  |

| Cla  | im             |  |          |  | 0            | Date         | •  |                   |              |          |
|--|----------------|--|----------|--|--------------|--------------|--|-------------------|--------------|----------|
|  |                |  |          |  |              |              |  |                   |              |          |
| <u></u>  | Original       |  | l        |  |              |              |  |                   |              | i        |
| Final  | įġ             |  |          |  |              |              |  |                   |              |          |
| u_   | ō              |  | 1        |  |              |              |  |                   |              |          |
|  |                |  |          |  |              |              |  |                   |              |          |
|  | 51             |  |          |  |              |              | _  | _                 |              |          |
|  | 52             |  |          |  |              |              |  |                   | j            |          |
|  | 53             |  |          |  |              |              |  |                   |              |          |
|  | 54             |  |          |  |              |              |  |                   |              |          |
|  | 55             |  | _        | _  |              |              |  |                   | _            |          |
|  | 56             | -  | _        | _  | $\vdash$     | _            | -  |                   | _            | _        |
|  | 57             |  |          | _  | _            | _            |  |                   | -            |          |
| <u> </u>   | 5/             |  |          |  |              |              |  |                   |              |          |
| L  | 58             |  |          |  |              |              |  |                   |              |          |
|  | 59             |  |          |  | Ш            |              |  |                   |              |          |
|  | 60             |  |          |  |              |              |  |                   |              |          |
|  | 61             |  |          |  |              |              |  |                   |              |          |
|  | 62             |  |          |  |              |              |  |                   |              |          |
|  | 62<br>63       |  |          |  |              |              |  |                   |              |          |
|  | 64             |  |          |  | $\vdash$     | $\Box$       |  |                   |              |          |
|  | 64<br>65       | ┢  | _        |  | $\vdash$     | $\vdash$     |  | _                 |              | _        |
| <del>                                     </del> | 66             | $\vdash$   |          |  | $\vdash$     | ┝            | _  | _                 |              |          |
|  | 00             | -  | _        | _  | $\vdash$     | ⊢            | $\vdash$   |                   | $\vdash$     |          |
| <u> </u>   | 67             | _  |          | _  |              | L            |  | _                 | Щ            | _        |
|  | 68             |  |          |  |              | <u> </u>     |  |                   |              |          |
|  | 69<br>70       |  |          |  |              | <u> </u>     |  |                   |              |          |
|  | 70             |  |          |  |              |              |  |                   |              |          |
|  | 71             |  |          |  |              |              |  |                   |              |          |
|  | 72             |  | _        |  |              |              |  |                   |              |          |
|  | 73             |  | -        |  |              |              | <u> </u>   |                   | $\vdash$     | $\vdash$ |
|  | 72<br>73<br>74 | <del>                                     </del> |          | _  |              | $\vdash$     | ┢  | $\vdash$          | $\vdash$     |          |
| <u> </u>   | 75             | $\vdash$   |          | _  | $\vdash$     | $\vdash$     | ┝  | -                 | -            |          |
| -  | 75<br>76       | ├─   |          | -  | -            | ├            | -  | H                 |              |          |
|  | 76             | <u> </u>   | _        | _  | $\vdash$     | _            | <u> </u>   | _                 | <u> </u>     | <u> </u> |
|  | 77             |  |          |  |              |              | <u> </u>   | _                 | $\vdash$     | _        |
| ļ  | 78             |  |          |  |              |              | <u> </u>   | $ldsymbol{f eta}$ | $oxed{oxed}$ |          |
|  | 79             |  |          |  |              |              |  |                   |              |          |
|  | 80             |  |          |  |              |              |  |                   |              |          |
|  | 81             |  |          |  |              |              |  |                   |              |          |
|  | 82             |  |          |  |              |              |  |                   |              |          |
|  | 83             |  | _        |  |              | _            |  | $\vdash$          | Г            |          |
|  | 84             | <del>                                     </del> | $\vdash$ | <del>                                     </del> | $\vdash$     | <del> </del> | <del>                                     </del> | $\vdash$          | $\vdash$     |          |
|  | 85             | $\vdash$   |          | -  | <u> </u>     | $\vdash$     | <u> </u>   | -                 | -            | -        |
|  | 00             | ├  | <u> </u> | -  | -            | ├-           | $\vdash$   | $\vdash$          | $\vdash$     |          |
|  | 86<br>87       | <del> </del>                                     | <u> </u> | <u> </u>   | -            | _            | $\vdash$   |                   | ⊢-           | ├        |
|  | 87             | _  | <u> </u> | <u> </u>   | <u> </u>     |              | <u> </u>   |                   | <u> </u>     | <u> </u> |
|  | 88             | L_   |          | <u> </u>   |              | L            |  | <u> </u>          | <u> </u>     | <u> </u> |
|  | 89             | <u> </u>   | L        | L  | L            | L            |  |                   |              |          |
|  | 90             |  |          |  |              | l            |  |                   |              |          |
|  | 91             |  |          | Г  |              |              |  |                   |              |          |
|  | 92             | Г  |          |  |              |              |  |                   |              |          |
|  | 93             | _  | <u> </u> |  |              | <u> </u>     |  |                   | Г            | Г        |
| <u> </u>   | 94             |  |          | $\vdash$   | $\vdash$     | _            | $\vdash$   | $\vdash$          | Т            | _        |
| -  | 95             | ├  | -        | <del>                                     </del> |              | $\vdash$     | $\vdash$   | $\vdash$          | ┢            | $\vdash$ |
|  |                | $\vdash$   | -        | <del> </del>                                     | <del> </del> | -            | $\vdash$   | $\vdash$          | $\vdash$     | $\vdash$ |
|  | 96             | <b>—</b>   | _        | _  | <u> </u>     | <u> </u>     | ⊢  | <del> </del>      | $\vdash$     |          |
| <u> </u>   | 97             | <u> </u>   | <u> </u> | <u> </u>   | <u> </u>     | ļ            | L  | Ŀ                 | <b>—</b>     | _        |
|  | 98             | L  | L        | <u> </u>   | <u> </u>     | <u> </u>     | $\vdash$   | <u> </u>          | L_           | _        |
|  | 99             | L_   | L        | L  |              |              |  |                   | 乚            | L        |
|  | 100            | L  |          | L  | Ĺ            | L            | L  |                   | L            | L        |
|  |                |  |          |  |              |              |  |                   |              |          |

| Cla         | Date   |                                     |              |              |          |          |  |                    |          |              |
|-------------|--|-------------------------------------|--------------|--------------|----------|----------|--|--------------------|----------|--------------|
|             |  |                                     |              |              |          |          |  |                    |          |              |
| Final       | Original   |                                     |              |              |          |          |  |                    |          |              |
|             | 101<br>102<br>103                                    |                                     |              |              |          |          |  |                    |          |              |
|             | 102  |                                     |              |              |          |          |  |                    |          |              |
|             | 103  |                                     |              |              |          |          |  |                    |          |              |
|             | 104<br>105   |                                     |              |              |          |          |  |                    |          |              |
|             | 105  |                                     |              |              |          |          |  |                    |          | Ш            |
|             | 106  |                                     |              |              |          |          |  |                    |          |              |
|             | 107<br>108   |                                     |              | ldash        |          | _        |  |                    |          |              |
|             | 108  | _                                   |              | <u> </u>     |          |          |  |                    |          |              |
|             | 109  |                                     |              |              |          |          |  |                    |          | Ш            |
|             | 110  |                                     |              | _            |          |          | _  |                    | _        |              |
|             | 111  |                                     |              | _            |          |          |  |                    |          | Н            |
|             | 112  |                                     |              | L            |          |          |  | _                  |          | $\vdash$     |
|             | 112<br>113<br>114<br>115                             | _                                   |              | <u> </u>     |          |          | _  |                    | _        | Н            |
|             | 114  |                                     |              |              | _        |          |  | _                  |          | $\vdash$     |
|             | 115  | _                                   |              | -            | H        | $\vdash$ | -  | <u> </u>           | $\vdash$ | Н            |
|             | 116  | H                                   |              | $\vdash$     | $\vdash$ | -        | $\vdash$   | <u> </u>           | -        | Н            |
|             | 117  | -                                   | -            | _            | -        | _        | -  |                    |          | Н            |
| -           | 118  | _                                   | _            | -            | $\vdash$ | _        | _  | $\vdash$           | H        | Н            |
|             | 119  | -                                   |              | -            |          |          |  | <u> </u>           | ├        | Н            |
|             | 120  | _                                   |              | H            | _        |          | ┝  | _                  | <u> </u> | $\vdash$     |
|             | 122  |                                     | -            |              |          |          | H  |                    | ┝        |              |
|             | 122  |                                     |              |              | -        |          | -  |                    | -        | Н            |
|             | 123  |                                     |              |              | H        |          | ┝  |                    |          | Н            |
| -           | 125  |                                     |              | H            | -        | <u> </u> | -  |                    | $\vdash$ | Н            |
| _           | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127 | ┢                                   | -            | <del> </del> | -        |          | ├  | $\vdash$           | -        | Н            |
| <del></del> | 127  | $\vdash$                            | -            | ┢┈           | $\vdash$ | _        |  | <del> </del>       | -        | Н            |
|             | 128  | H                                   |              | $\vdash$     | _        |          | H  | $\vdash$           | -        | Н            |
| <b></b>     | 128<br>129<br>130                                    | $\vdash$                            | _            | ┢            | _        |          | $\vdash$   | $\vdash$           | $\vdash$ | $\vdash$     |
|             | 130  |                                     | -            | <b>-</b>     |          |          | $\vdash$   |                    | -        | Н            |
|             | 131  | H                                   | $\vdash$     | $\vdash$     | <u> </u> |          | <del>                                     </del> | 一                  | _        | Н            |
|             | 131<br>132   |                                     | <del> </del> | $\vdash$     | $\vdash$ |          |  | $\vdash$           |          | П            |
| <b></b>     | 133  |                                     | -            |              |          |          |  |                    |          | П            |
|             | 134  |                                     | $\vdash$     |              |          |          |  |                    |          | П            |
|             | 135  |                                     |              |              |          |          |  |                    |          | П            |
|             | 136  |                                     |              |              |          |          |  |                    |          |              |
|             | 137  |                                     |              |              |          |          |  |                    |          |              |
|             | 138  |                                     |              |              |          |          |  |                    |          |              |
|             | 139  |                                     |              |              |          |          |  |                    |          |              |
|             | 140  |                                     |              |              |          |          |  |                    |          |              |
|             | 141  |                                     |              |              |          |          |  |                    |          |              |
|             | 142  |                                     | L            |              |          |          |  |                    |          |              |
|             | 143  |                                     |              |              |          | ╚        | <u> </u>   | $oxedsymbol{oxed}$ | <u> </u> | Ш            |
|             | 144  |                                     | L            |              |          |          | _  | <u> </u>           |          | Ш            |
|             | 145  |                                     |              |              |          | L        |  |                    |          | Ш            |
|             | 146  | <u> </u>                            | <u> </u>     | <u> </u>     |          | L        | _  | L                  |          | Ш            |
| L           | 147  | _                                   | <u> </u>     | $oxed{oxed}$ | <u> </u> |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | _                  | <u>_</u> | $oxed{oxed}$ |
|             | 148  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>     | Ĺ            | <u> </u> | L        | _  | _                  | _        | Ш            |
|             | 149  | <u> </u>                            | _            |              | <u> </u> | <u> </u> | _  | _                  | <u> </u> | Ш            |
| L           | 150  | L                                   |              |              | L        |          | L  | L_                 | L        |              |

48 49 50